

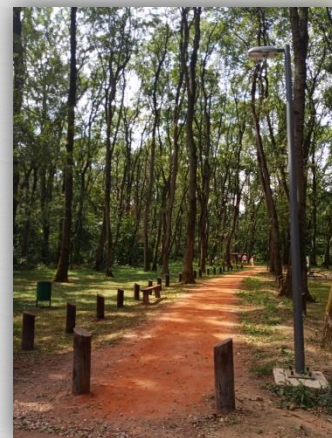
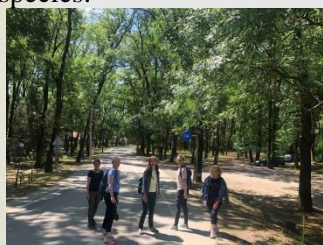
Connecting Science and Practice in Urban Wetlands

June 6th -9th 2023, Belgrade and Obrenovac, Serbia

University of Belgrade, Institute of Chemistry, Technology and Metallurgy

Public Enterprise for the protection and improvement of the environment in the territory of the city municipality of Obrenovac

The “Connecting Science and Practice in Urban Wetlands” training school will take place in the urban wetland of Obrenovac Zabran (OZ) in the vicinity of Belgrade, Serbia. The OZ, an urban park with a forest and a wetland, is located between the Sava river and its tributary, Kolubara river. The OZ covers 47.77 ha, of which 41.82 ha is under forest vegetation highly rich in biodiversity. In the central part of the park there is a wetland with groundwater discharge from the Kolubara river. The wetland is under strict protection measures, due to the presence of rare communities of plants and animal species.



The training school is aimed at PhD students and young scientists to apply interdisciplinary approach when assessing the pollution status of urban wetlands, evaluating ecosystem services as well as analyzing possible scenarios of land use change in similar urban wetland areas worldwide. The specific aims of the training school are: assessment of the influence of urbanization on urban wetlands, utilization of various analytical techniques for estimating the pollution status of the sediments from urban wetlands, evaluation of various pollution indices and source microelement fingerprinting, evaluation of ecosystem services, analyzing future scenarios of land use change.

The training school will have a form of field investigation, laboratory analyses, lectures and group discussions.



Lecturers:

Dr. Carla Sofia Santos Ferreira - Instituto Politécnico de Coimbra, Escola Superior Agrária de Coimbra, Portugal

Prof. Dr. Alan Gilmer, - Technological University Dublin (TU Dublin), Ireland

Prof. Dr. Emira Hukic, Faculty of Forestry, University of Sarajevo, Bosnia and Herzegovina

Prof. Dr. Branimir Jovančičević, University of Belgrade, Faculty of Chemistry, Serbia

Dr. Snežana Štrbac - University of Belgrade, Institute of Chemistry, Technology and Metallurgy, Serbia

M.Sc. Nevena Antić, University of Belgrade, Institute of Chemistry, Technology and Metallurgy, Serbia,

Dr. Milica Kašanin-Grubin, University of Belgrade, Institute of Chemistry, Technology and Metallurgy, Serbia

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